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| 435   | 7.32 | Subclass | ISSUE CLASSIFICATION |
| Class |      |          |                      |

PATENT NUMBER

6667158



6667158

## U.S. UTILITY Patent Application

|               |                 |                            |
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| SS<br>SCANNED | O.I.P.E.<br>170 | PATENT DATE<br>DEC 23 2003 |
|               | Q.A. DMW        |                            |

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| CLASS<br>435 | SUBCLASS<br>7.32 | ART UNIT<br>1645 | EXAMINER<br>T. L. [unclear] |
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TITLE OF INVENTION:

APPLICANT(S):

| ISSUING CLASSIFICATION       |          |                    |                                   |       |       |  |  |
|------------------------------|----------|--------------------|-----------------------------------|-------|-------|--|--|
| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |       |       |  |  |
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |       |  |  |
| 435                          | 7.32     | 435                | 7.1                               |       |       |  |  |
| INTERNATIONAL CLASSIFICATION |          | 530                | 388.1                             | 388.2 | 388.4 |  |  |
| G 01 N                       | 33/569   | 424                | 164.1                             |       |       |  |  |
|                              |          |                    |                                   |       |       |  |  |
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| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>   | <b>DRAWINGS</b>  |                   |                    | <b>CLAIMS ALLOWED</b> |                            |
|   | Sheets Drwg.<br>15   | Figs. Drwg.<br>16 | Print Fig.<br>None | Total Claims<br>8     | Print Claim for O.G.<br>11 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  | Robert A. Zeman<br>(Assistant Examiner)                                      |                   |                    | 3/10/03<br>(Date)     |                            |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____  | LYNETTE R. F. SMITH<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 1600 |                   |                    | 7/2/03                |                            |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.   | A. F. Smith<br>(Primary Examiner)  |                   |                    | 3/10/03<br>(Date)     |                            |
|   | J. [unclear]<br>(Legal Instruments Examiner)                                 |                   |                    | 10-7-03<br>(Date)     |                            |
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